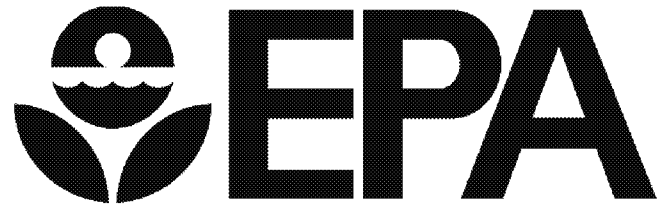


U.S. Environmental Protection Agency Rockwell International Wheel & Trim Grenada, Mississippi



Superfund Fact Sheet #2

May 2018

Public Availability Session

Tuesday, May 15, 2018

Drop in anytime

12:00 to 3:00 p.m.

or

5:00 to 8:00 p.m.

Grenada City Auditorium

17 N. Main Street

Grenada, MS

Introduction

The U.S. Environmental Protection Agency (EPA) invites the public to two availability sessions on May 15, 2018, to learn about upcoming sampling activities in the Eastern Heights neighborhood that will occur during the same week and continue later this summer. During the public availability sessions, representatives from EPA and the Mississippi Department of Environmental Quality will be available to discuss the planned sampling and answer questions. Residents may come anytime between 12:00 to 3:00 p.m., or between 5:00 to 8:00 p.m.

This fact sheet also describes the remedial investigation process and includes a map of the site study area, which was created in response to feedback received during the last public meeting.

Lastly, the fact sheet also presents results from the most recent sampling since treatment to address elevated levels of trichloroethene (TCE) in indoor air resumed at Grenada Stamping. The results show the system is effectively reducing concentrations of TCE in the air inside the manufacturing building to levels protective of on-site workers. Air monitoring at the fence line between the facility property and the Eastern Heights neighborhood show that emissions from the system are not increasing TCE concentrations in the community.

Environmental Sampling in Eastern Heights

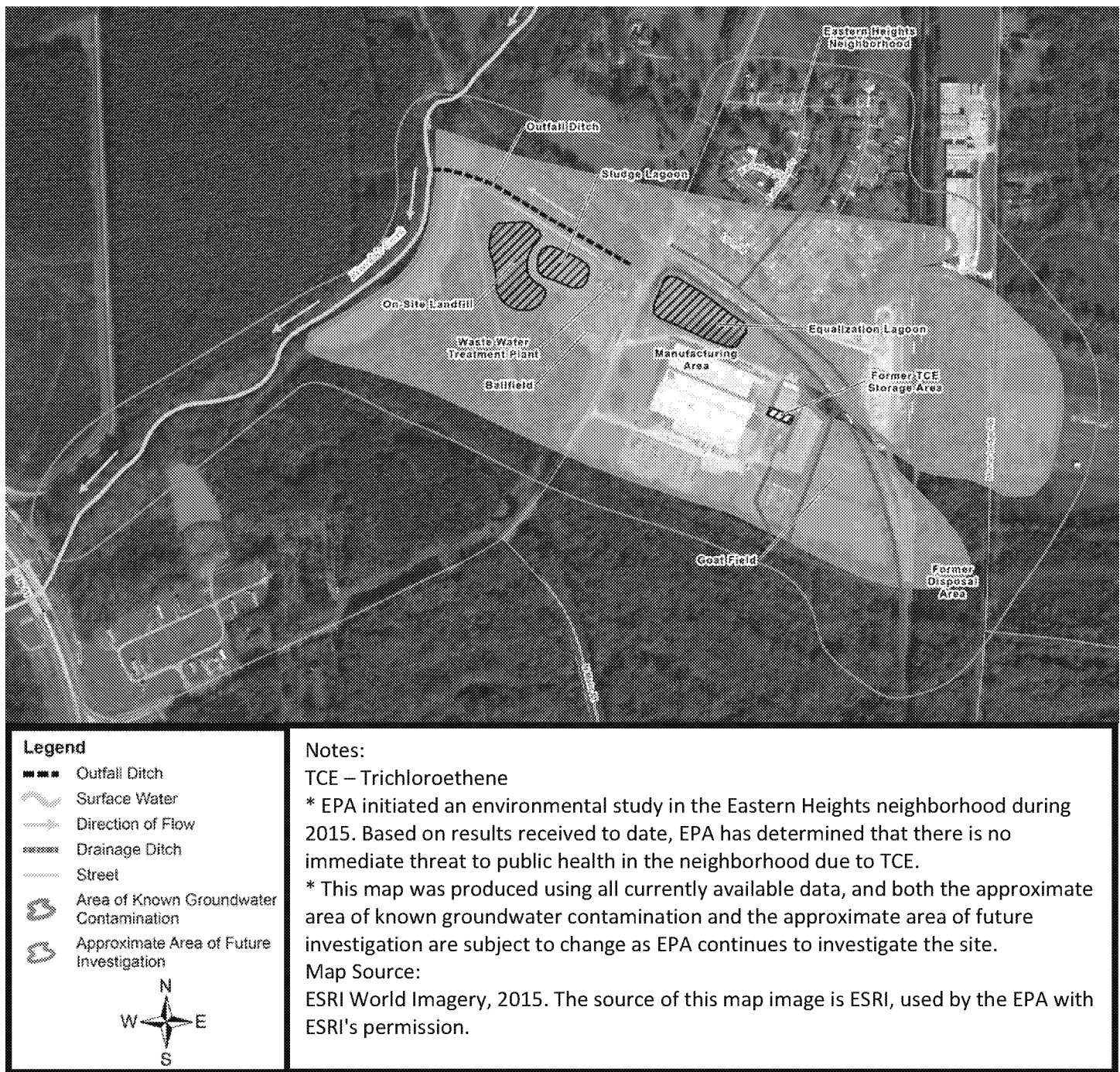
From May 16-18, EPA will test outdoor air in and around the neighborhood for trichloroethene (TCE). The data will inform future sampling planned for July 2018 of indoor air and air under the foundations of homes located over the TCE-contaminated groundwater plume. EPA will ask property owners for permission before testing their property. The sampling plan, including a map of locations EPA is proposing to sample, is posted on EPA's website.

Results from previous sampling performed in the neighborhood between 2015-2016 showed no immediate threat to public health due to TCE. Though groundwater in the southern portion of Eastern Heights is contaminated with TCE, it is not a source of drinking water and EPA found no evidence of contaminated vapors above risk-based levels in the community. This new round of sampling will help determine whether contamination has spread or conditions have changed. Actions will be taken immediately if any unacceptable risks to human health are discovered.

Remedial Investigation and Site Study Area

The sampling activities in Eastern Heights are part of the Remedial Investigation (RI) for the Rockwell Grenada site, which was proposed to the Superfund National Priorities List (NPL) early this year. The purpose of the RI is to collect the data necessary to assess any risks to human health and/or the environment, which will help determine where any cleanup may be needed.

EPA is investigating the facility and surrounding areas (known collectively as the Study Area) to determine the extent of contamination. The investigation and cleanup will include areas where site-related contaminants have migrated or come to be located. The Eastern Heights neighborhood is included in the Study Area. The boundary of the site will be defined by the extent of contamination as determined by the RI. The RI is the first step of the Superfund cleanup process.



Update on Treatment at Grenada Stamping

On December 29, 2017, a treatment system to reduce elevated levels of TCE in the air inside the manufacturing building at Grenada Stamping was restarted under EPA oversight. The system is being monitored to ensure that it is performing properly and that workers and the surrounding community are protected while the system operates.

Sampling to date shows the system is effective at reducing TCE to levels that are protective of on-site workers. People who work inside the building have been notified about the steps taken to reduce contaminants. A memo to workers detailing the most recent sampling results is posted on EPA's website.

Additional sampling to date along the north fence line between the facility and the Eastern Heights neighborhood show that emissions from the system are not increasing TCE concentrations in the community. TCE concentrations from the most recent sampling performed between March 6 and April 3, 2018, ranged from non-detect to 0.038 ug/m³ (micrograms per cubic meter). There is no screening level for outdoor air, however, this is below EPA's screening level for residential indoor air of 0.21 ug/m³. The indoor air screening level is used because it is considered more protective.

EPA also oversaw two air modeling studies to determine whether stack emissions from the treatment system could increase TCE levels in the community above concentrations that would pose health risks. The first used the average TCE stack concentration, and the second used the highest TCE stack concentration detected to date. The resulting estimated TCE concentrations under both scenarios at the facility fence line were protective of the surrounding community.

The treatment system will continue to operate with EPA oversight until long-term measures to reduce and eventually eliminate the source of TCE contamination beneath the facility are taken.

CONTACTS

EPA Community Involvement Coordinator

Abena Ajanaku
404-562-8834
ajanaku.abena@epa.gov

EPA Remedial Project Manager

Shelby Johnston
(404) 562-8287
johnston.shelby@epa.gov

FOR MORE INFORMATION

Websites

<https://www.epa.gov/superfund/rockwell-intl-wheel>
www.epa.gov/grenadacleanup

Information Repositories

Elizabeth Jones Library
1050 Fairfield Avenue
Grenada, MS 38902

Records Center, U. S. EPA
Sam Nunn Atlanta Federal Center
61 Forsyth Street SW
Atlanta, Georgia 30303